

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121124AL\
 Data File : FE051619.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2024 11:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 12 00:33:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.825	2844872	18.826 ug/ml
Spiked Amount 50.000		Recovery =	37.65%
12) S 1-chlorooctadecane (S...	13.260	2166597	19.387 ug/ml
Spiked Amount 50.000		Recovery =	38.77%
Target Compounds			
1) T n-Nonane (C9)	3.215	2631071	18.773 ug/ml
2) T n-Decane (C10)	4.463	2698340	19.028 ug/ml
3) T A~Naphthalene (C11.7)	6.179	2467874	18.669 ug/ml
4) T n-Dodecane (C12)	6.631	2721852	19.122 ug/ml
5) T A~2-methylnaphthalene...	7.276	2270856	18.929 ug/ml
6) T n-Tetradecane (C14)	8.458	2671652	19.166 ug/ml
7) T n-Hexadecane (C16)	10.064	2733076	19.236 ug/ml
8) T n-Octadecane (C18)	11.505	2726087	18.969 ug/ml
10) T n-Eicosane (C20)	12.813	2614650	18.941 ug/ml
11) T n-Heneicosane (C21)	13.424	2567193	18.939 ug/ml
13) T n-Docosane (C22)	14.009	2536954	18.946 ug/ml
14) T n-Tetracosane (C24)	15.111	2518914	19.063 ug/ml
15) T n-Hexacosane (C26)	16.129	2500577	19.283 ug/ml
16) T n-Octacosane (C28)	17.079	2503820	19.639 ug/ml
17) T n-Tricontane (C30)	17.966	2611361	20.168 ug/ml
18) T n-Dotriacontane (C32)	18.797	2567016	20.505 ug/ml
19) T n-Tetratriacontane (C34)	19.580	2290118	20.277 ug/ml
20) T n-Hexatriacontane (C36)	20.319	1987029	20.632 ug/ml
21) T n-Octatriacontane (C38)	21.040	1945459	21.368 ug/ml
22) T n-Tetracontane (C40)	21.913	1927880	21.999 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121124AL\
Data File : FE051619.D
Signal(s) : FID1B.ch
Acq On : 11 Dec 2024 11:41
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Dec 12 00:33:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
Quant Title : GC Extractables
QLast Update : Mon Dec 02 14:18:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

